

## Grandstream GXW-4108 8 Port Analog FXO Gateway



Product Name: Grandstream GXW-4108 8 Port Analog FXO Gateway

Manufacturer: Grandstream

Model Number: GXW4108

### Grandstream GXW-4108 8 Port Analog FXO Gateway

The Grandstream GXW-4108 enables businesses of all sizes to create an easy-to-deploy VoIP solution. This FXO gateway offers the ability to seamlessly connect multiple locations and all devices within an office to any hosted or on-premise IP PBX network to make deployments as easy as possible. The GXW-4108 features 8 FXO ports, 2 10/100 Mbps ports and supports SIP video through the H.264 codec. Advanced telephony features, easy automated provisioning and superb voice quality allow the GXW-4108 to be the ideal VoIP gateway for businesses.

### Grandstream GXW-4108 Features

- 8 ports

- 2 10/100 Mbps network ports

- Comprehensive codec support, caller ID, flexible dial plans and security protection

- Advanced security protection with SRTP

A SIP proxy server such as Asterisk or a SIP registrar server can be deployed with the GXW-4108 series. In this environment, the SIP server handles SIP registration and call control and the GXW-4108 processes media conversion between IP and PSTN calls. By design, the system supports the North American call progress tones and signalling standards on PSTN sides.

### Grandstream GXW-4108 Technical Specification

#### Telephone Interfaces

- 8 RJ11 FXO ports

#### Network Interfaces

- 10M/100Mbps, dual RJ45 ports

#### LED indicators

- Power, Network and Line LEDs

#### Voice-over-Packet Capabilities

- G.168 compliant Echo Cancellation, Dynamic Jitter Buffer, Modem detection & auto-switch G.711

#### PSTN Fail-over Life Line

- PSTN failover on power failure

#### Voice Compression

- G.711, G.723, G.726 (40/32/24/16), G.729A/B/E, G.728, iLBC

#### DHCP Client

- Yes, Switched Mode or PPPoE

#### Fax over IP

## Grandstream GXW-4108 8 Port Analog FXO Gateway

• T.38 compliant Group 3 Fax Relay up to 14.4kbps & auto-switch to G.711 for Fax Pass-through

### QoS

• Diffserve, TOS, 802.1P/Q VLAN tagging

IP Transport

• RTP/RTCP

DTMF Method

• flexible DTMF transmission method, user interface of in-audio, RFC2833, and/or SIP info

IP Signaling

• SIP (RFC 3261)

SIP Server Profiles & Accounts Per System

• Up to 2 distinct SIP server profiles per system and independent SIP account per port

Provisioning

• TFTP and HTTP

Media

• SRTP

Management

• Syslog support, HTTPS, telnet, remote management using web browser

Power

• Output: 12VDC Input: 100-240VAC / 50-60Hz

Environmental

• Operational: 32-104°F or 0-40°C

• Storage: 14-140°F or -10-60°C

• Humidity: 10-90% Non-condensing

Dimensions (LxWxH)

• 230mm x 135mm x 35mm

Mounting

• Wall mount and desktop

Short & Long Haul

## Grandstream GXW-4108 8 Port Analog FXO Gateway

• REN3: Up to 150ft on 24AWG line

• Caller ID

• Bellcore Type 1&2, ETSI, BT, NTT, and DTMF-based CID

• Polarity Reversal/Wink

• Yes

• EMC

• EN55022/EN5504 and FCC part 15 Class B

• Safety

• UL

**Please Enquire**

---